# COURSE DESCRIPTIONS OF DEPARTMENTAL SPECIALIZATION COURSES (BBA) FINANCE (FIN)

## FIN 4001: Corporate Finance

#### Pre-requisite: BBA 3126

This course deals with investment and financing decisions. Hence, this course aims to familiarize students with the corporate investment and financing decision-making process. This course covers alternative investment rules, NPV and capital budgeting, Capital market theory, capital structure, dividend policy, mergers, acquisitions, divestitures, etc. As stipulated in the university catalog, students should have completed required accounting, business mathematics & statistics, and economics courses.

### FIN 4002: Financial Institutions and Markets

#### Pre-requisite: BBA 3126

This course will give students an introduction to financial markets and an evaluation of the industry's institutions, instruments, and participants involved. The mainstream markets to be evaluated include the equity, money, bond, futures, options, and exchange rate markets. The subject systematically reviews each mainstream financial market and investigates the various institutional participants and the different types of financial instruments offered.

### FIN 4003: Investment Analysis and Portfolio Management

#### Pre-requisite: BBA 3126

The course studies financial markets, principally equity markets, from an investment decision-making perspective. First, the course develops a set of conceptual frameworks and analytical tools. Then it applies these to investments and investment strategies from various companies, securities, and institutional contexts. The focus is on adding value across the spectrum of decisions ranging from position-taking in particular securities to portfolio risk management and professional investment managers' delegation to oversight. The course also explores the competitive dynamics among investment organizations, products, and markets.

### FIN 4004: Capital Budgeting

#### Pre-requisite: BBA 3126

This course is designed to focus on the in-depth theoretical framework of capital budgeting as well as an application of capital budgeting tools in long-term decisions that include acquisition of fixed assets, investment in plant and machinery, evaluation of a new project, risk and uncertainty, sensitivity analysis and analysis of selective investment decisions.

### FIN 4005: Bank Fund Management

#### Pre-requisite: BBA 3126

This course provides the platform for understanding banking procedures and practices. Banks' various operations with emphasis on lending procedures, loan criteria, terms and conditions, fund utilization, fund management, and associated risks and returns will be discussed. The course also examines various agreements like BASEL III and rating systems.

### FIN 4006: Working Capital Management

#### Pre-requisite: BBA 3126

This course provides thorough knowledge about managing a firm's short-term assets and liabilities, individually and in aggregate. Topics to be covered include financial working capital management and concepts, liquidity & cash management, cash forecasting and models for cash management, management of accounts receivables, accounts payable and inventory, and others.

### FIN 4007: Islamic Finance and Banking

### Pre-requisite: BBA3126

This course provides a comprehensive introduction to Islamic Banking and Finance. It is one of the fastest growing and most innovative financial disciplines in the domestic and international financial markets. Yet, Islamic finance and banking are among the least understood by the Western financial

communities and those in Islamic communities. This course offers a clear and understandable examination of this dynamic area of finance and banking. It will help students fully understand the fundamental principles underlying modern Islamic finance and banking, and modern practices prevailing in this industry.

### FIN 4008: Global Finance

### Pre-requisite: BBA 3126

This course focuses on the theoretical and practical knowledge required for managing multinational corporations' financial and investment functions. Students will discover how the international capital markets, foreign exchange markets, and derivative markets can be used to manage the transaction and operating risks facing multinational firms. Through hands-on case studies and empirical evidence, students will learn how to manage multinational companies' investment and financing activities. The relevance of country risk and international corporate governance in cross-border investments will also be examined. The general emphasis is on identifying and managing opportunities and risks relating to international investments, exchange rate fluctuations, international financial markets, and government policy changes.

### **FIN 4009: Financial Derivatives**

#### Pre-requisite: BBA 3126

This course provides thorough knowledge about the management of derivative instruments. In addition, this course is designed to provide students with working knowledge of financial derivatives tools and analytical conventions.

### FIN 4010: Comprehensive Financial Case Analysis

### Pre-requisite: BBA 3126

This course employs a case study approach focusing on complex problems; students gain a deeper understanding of corporate forecasting, capital budgeting, cost of capital analysis, and the financing of capital investments. The impact of financial decisions on strategic investment completes the course. The course combines a theoretical approach to understanding finance with examples of how this theoretical knowledge is applied in practical situations. Students learn the analytical techniques necessary to make rational financial decisions through critical concepts such as cost of capital, term structure of interest rates, capital budgeting, optimal capital structure, and maximization of shareholder value.

### ACT 4003: Financial Statement Analysis

### Pre-requisite: BBA 3126

This course is subdivided into two parts: Accounting and Financial analysis. Accounting analysis is organized around investing and operating activities. Procedures and hints for analysis and adjustments of financial statements are discussed in this part. Financial analysis includes discussions on ratio computation, cash flow measures to earnings prediction, and equity valuation models (such as the dividend discount model, residual income model, free cash flow to equity model, etc.). Fundamental valuation multiples (PE & PB ratio) and articulating these multiples are also discussed.